JC04 Rec'd PCT/PT0: U D PJO-1390 (RUM) -2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED CONCERNING A SUBMISSION	UNSTAPPILICATION NO. (IF KITSWIN, see 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/JP2004/002226	PRIORITY DATE CLAIMED 28 February 2003							
TITLE OF INVENTION PNEUMA								
APPLICANT(S) FOR DO/EO/US Saburo Miyabe & Tadao Mats	sumoto							
	pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items co	X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin nati (5), (6), (9) and (21) indicated below.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 31).	The US has been elected (Article 31).							
5. X A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. 🗓 is attached hereto (required	a. X is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.								
· •	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
	ernational Application under PCT Article 19							
a. are attached hereto (requi	ired only if not communicated by the Interna	itional Bureau).						
b. have been communicated	by the International Bureau.							
c. have not been made; how	rever, the time limit for making such amend	ments has NOT expired.						
d. 🗓 have not been made and	d. X have not been made and will not be made.							
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT						
items 11 to 20 below concern document(s	s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	ng. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.								
14. An Application Data Sheet under 37	CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change o	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. X A second copy of the published Inter	rnational Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English langua	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).						

JC20 Rec²d PCT/PTO 8 And the forms of the pro-1390 (Rev. 07-2005) Band to ruse through 3/31/2007. OMB 0651-0021 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICA	TION NO. (if known,	, see 37*CFR 1.5)	INTERNATIONAL API	PLICATION NO.	ATTORNEY'S DOCKET NUMBER			
10	1/5417	773	PCT/JP2004/002	226	2003041			
20. Other	0. Other items or information:							
Int	ernational	Search Repo	ort					
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	lowing fees have b ic national fee (37			\$300	\$	PTO USE ONLY		
				300.00				
22. X Examination fee (37 CFR 1.492(c))								
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$					
All other situations\$200				200.00				
	rch fee (37 CFR 1.							
IPEA/ÚS	indicates all claim	ns satisfy provision	al preliminary examination repns of PCT Article 33(1)-(4)	\$0				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an				\$				
International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or								
previously communicated to the US by the IB			400.00					
	TOTAL OF 21, 22	2 and 23 =			\$900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an				-				
electroni	c medium) (37 CF	R 1.492(j)).		ogram ilsting in an				
The fee i	s \$250 for each ad	Iditional 50 sheets	of paper or fraction thereof.	I				
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)								
		thereof (round)	up to a whole humber)	2020	\$			
- 100 = /50 = x \$250		<u> </u>		I				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	ł		
Total claims		17 -20=	0	x \$50	\$			
Independent clai	ms	1 -3=	0	× \$200	\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$				
			TOTAL OF ABOVE		\$ 900.00			
Applicant cla	aims small entity st	tatus. See 37 CFF	R 1.27. Fees above are reduce					
	/ / 400 05 / / · ·	- Li H = - 0 1		SUBTOTAL =	\$			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$					
			TOTAL	NATIONAL FEE =	\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$						
TOTAL FEES ENCLOSED =			\$ 900.00					
					Amount to be refunded:	\$		
					Amount to be charged	\$ 900.00		

P10-1390 (Rev. 07-2005)

Abbred of September of September

a. A check in the amount of \$ to cover the above fees is enclosed.							
a to cover the above lees is enclosed.							
b. X Please charge my Deposit Account No. <u>07-1725</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $07-1725$. A duplicate copy of this sheet is enclosed.							
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	7						
Nancy T. Krawczyk The Goodyear Tire & Rubber Company Department 823 1144 East Market Street Akron, OH 44318 SIGNATURE Nancy W. Krawczyk NAME 1244 East Market Street Akron, OH 44318 REGISTRATION NUMBER							

The Goodyear Tire & Rubber Company

JC20 Rec'd PC17PTO 8 JUL 2005

INTELLECTUAL PROPERTY LAW DEPARTMENT

July 8, 2005

VIA EXPRESS MAIL

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 * EV559868378US

International Patent Application No. PCT/JP2004/002226

Based on Japanese Patent Application No. 2003-053738

Our Ref.: DN2003041

Dear Sir:

Enclosed herewith is the necessary documentation for entering the National Phase for the subject patent application.

The national phase will begin on or about September 28, 2005.

Juney (

ery truly yours

Nancy T. Krawczy Patent Attorney

Reg. No. 38,744

Enclosures: Transmittal Letter under 35 U.S.C. 371

English Translation of the specification, claims and abstract with drawings

Declaration and Power of Attorney

Priority Document

Copy of International application as published by International Bureau

International Search Report

Information Disclosure Statement (Form PTO-1449)